

Title (en)  
Linear motion guide

Title (de)  
Linearbewegungsführung

Title (fr)  
Guidage linéaire

Publication  
**EP 1060829 B1 20040825 (DE)**

Application  
**EP 00112415 A 20000609**

Priority  
CH 112499 A 19990616

Abstract (en)  
[origin: EP1060829A1] The guide has a guide rail (501) and a sliding carriage that is supported by the rail and moves along it. The guide rail has fixing devices to secure the rail to a support (514), which fit in recesses in the rail and the support. At least one fixing device has a fixing element (530) and a device to change the cross-sectional shape of the fixing element. In one cross-section shape, the fixing element is displaceable with respect to the rail or the support and in another cross-section shape, the fixing element fits against the rail or the support to form a connection between them. An Independent claim is included for a fixing device to secure a guide rail to a linear movement guide.

IPC 1-7  
**B23Q 1/01**; F16B 5/00; B23Q 1/00

IPC 8 full level  
**B23Q 1/01** (2006.01); **F16C 29/00** (2006.01); **F16C 29/06** (2006.01)

CPC (source: EP)  
**B23Q 1/017** (2013.01); **F16C 29/004** (2013.01); **F16C 29/005** (2013.01); **F16C 29/065** (2013.01); **F16C 2226/16** (2013.01); **F16C 2322/39** (2013.01)

Cited by  
DE202009014999U1; CN102699813A; DE102008033146A1; DE102007018159A1; DE102009033707A1; DE102012209863B3; CN102171467A; DE102005003153A1; CN109702499A; DE102010052804A1; US7866887B2; WO2007000209A1; JP2010525246A; JP2010084863A

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1060829 A1 20001220**; **EP 1060829 B1 20040825**; AT E274396 T1 20040915; DE 50007540 D1 20040930

DOCDB simple family (application)  
**EP 00112415 A 20000609**; AT 00112415 T 20000609; DE 50007540 T 20000609